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UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. 03485- P0009A

First Inventor Robert Oliver Buckingham, et al.

Title Link Assembly for a Snake Like Robot Arm

(Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. EL 889 894 009 US Mail Stop Patent Application Commissioner for Patents APPLICATION ELEMENTS ADDRESS TO: P.O. Box 1450 See MPEP chapter 600 concerning utility patent application contents Alexandria VA CD-ROM or CD-R in duplicate, large table or Fee Transmittal Form (e.g., PTO/SB/17) 1. X (Submit an original, and a duplicate for fee processing) Computer Program (Appendix) Applicant claims small entity status 8. Nucleotide and/or Amino Acid Sequence Submission \times 2. See 37 CFR 1.27. (if applicable, all necessary) [Total Pages 33 Computer Readable Form (CRF) Specification з. 🔀 (preferred arrangement set forth below) b.: Specification Sequence Listing on: - Descriptive title of the Invention i. CD-ROM or CD-R (2 copies); or - Cross References to Related Applications ii. D paper - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, Statement verifying identity of above copies or a computer program listing appendix - Background of the Invention **ACCOMPANYING APPLICATION PARTS** - Brief Summary of the Invention Assignment Papers (cover sheet & document(s)) 9. - Brief Description of the Drawings (if filed) - Detailed Description 37 CFR 3.73(b) Statement Power of 10. - Claims(s) (when there is an assignee) Attorney - Abstract of the Disclosure ' English Translation Document (if applicable) Information Disclosure Copies of IDS 4. 🛛 Drawings(s) (35 USC 113) [Total Sheets 7 12. Statement (IDS)/PTO-1449 Citations 5. Oath or Declaration [Total Sheets 0 **Preliminary Amendment** 13. Return Receipt Postcard (MPEP 503) Newly executed (original or copy) 14. X (Should be specifically itemized) Certified Copy of Priority Document(s) Copy from prior application (37 CFR 1.63(d)) (if foreign priority is claimed) (for continuation/divisional with Box 18 completed) **DELETION OF INVENTOR(S)** Nonpublication Request and Certification under 35 Signed statement attached deleting inventors(s) named in the prior application, see 37 CFR U.S.C. 122(b)(2)(B)(i). Applicant must attach form 16. PTO/SB/35 of its equivalent. 1.63(d)(2) and 1.33(b). Other...WO02/100608 Cover Sheet Application Data Sheet. See 37 CFR 1.76 17. 🔀 18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.: PCT/GB02/02649 June 12, 2002 Prior application information: Examiner Group/Art Unit: Priority Claimed: GB 0114406.2 June 13, 2001 For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 18. CORRESPONDENCE ADDRESS OR Correspondence address below Customer Number: 24126 Name Wesley W. Whitmyer, Jr. St.Onge Steward Johnston & Reens LLC Address 986 Bedford Street Stamford 06905-5619 State City Zip Code Fax Country **United States** Telephone 203 324-6155 203 327-1096 Name (Print/Type) Wesley W. Whitmyer, Jr. Registration No. (Attorney/Agent) 33,558

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 36 U.S.C. 122 ND 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Office, Patent and Trademark Office, Washington, DC 20231-1450.



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| | | Complete if Known | | | | | |
|---|-----------------------|------------------------|---|--|--|--|--|
| FEE TRANSM | ITTAL | Application No. | - Pending | | | | |
| | | Filing Date | December 15, 2003 Robert Oliver Buckingham, et al. | | | | |
| ਰ for FY 200 | 13 | First Named Inventor | | | | | |
| Effective 01/01/2003. Patent fees are subject | ct to annual revision | Examiner Name | | | | | |
| Applicant claims small entity status, See 37 CF | R 1.27 | Art Unit | | | | | |
| TOTAL AMOUNT OF PAYMENT | (\$) 520.00 | Attorney Docket Number | 03485-P0009A WWW | | | | |

| METHOD OF PAYMENT (check all that apply) | | | | | FEE CALCULATION (continued) | | | | | | | | | | | |
|--|------------------|-------------|---|-----------------------------------|--|--------------|--|--------------|---------------------------|--|---|--------------------------------------|--|-----|--|--|
| Check Credit Card Money Other None | | | | | 3. ADDITIONAL FEES | | | | | | | | | | | |
| Deposit Account: order | | | | | | Large | Entity | Small | Entity |] | Fee Descriptio | ın | Fee Paid | | | |
| | posit count | | 19-4516 | | | | | Fee Code | Fee (\$) | Fee Code | Fee (\$) | | | | | |
| Number 19-4310 | | | | | | 1051 | 130 | 2051 | 65 | Surcharge - | late filing for or o | oath | | | | |
| Deposit Account Name St.Onge Steward Johnston & Reens LLC | | | | | | 1052 | 50 | 2052 | 25 | Surcharge – cover sheet | | | | | | |
| The Dire | ector is a | authorize | ed to: (c | heck a | all that apply |) | | 1053 | 130 | 1053 | 130 | Non-English | Non-English specification | | | |
| Charge fee(s) indicated below Credit any overpayments | | | | | | 1812 | 2,520 | 1812 | 2,520 | For filing a red | quest for ex parte | reexamination | | | | |
| Charge any additional fees(s) during the pendency of this application Charge fees(s) indicated below, except for the filing fee | | | | | | 1804 | 920* | 1804 | 920* | Requesting publication of SIR prior to Examiner action Requesting publication of SIR after | | | | | | |
| to the above-identified deposit account | | | | | 1805 | 1,840* | 1805 | 1,840* | Requesting p Examiner act | | R after | | | | | |
| FEE CA | LCULA | TION | | | | | | 1251 | 110 | 2251 | 55 | Extension for | Extension for reply within first month | | | |
| 1. BASIC FILING FEE | | | | | | 1252 | 40 | 2252 | 210 | Extension for | ension for reply within second month | | | | | |
| Large | | | Entity | | | | 1253 | 950 | 2253 | 475 | 1 | reply within third | | | | |
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fe | e Descripti | on | Fee Paid | 1254 1255 | 1,450 | 2254 2255 | 725 | 1 | xtension for reply within fourth month xtension for reply within fifth month | | | |
| 1101 | 770 | 2001 | 385 | Utility | / filing fee | | 385.00 | 1255 | 1,970 330 | 2255 | 985 165 | | Notice of Appeal | | | |
| 1002 | 340 | 2202 | 170 | | n filing fee | | 000.00 | 1402 | 330 | 2402 | 165 | Filing brief in support of an appeal | | | | |
| 1003 | 530 | 2003 | 265 | | | | 1403 | 290 | 2403 | 145 | | equest for oral hearing | | | | |
| 1004 | 770 | 2004 | 385 | | | 1451 | 1,510 | 1451 | 1,510 | | stitute a public us | | | | | |
| 1005 | | | | | 1452 1453 | 110 1,330 | 2452 2453 | 55 665 | 1 | Petition to revive - unavoidable Petition to revive - unintentional | | | | | | |
| SUBTOTAL (1) (\$) 385.00 2. EXTRA CLAIMS FEES FOR UTILITY AND REISSUE | | | | | 1501 | 1,330 | 2501 | 665 | | Itility issue fee (or reissue) | | | | | | |
| 2. LA | Eytra Egg from | | | | | | | | · · | | | | | | | |
| Total CI | aime [| 35 -2 | 20** C | laims 15 | below X 9 | _ | Fee Paid 135.00 | 1502 1503 | 480 640 | 2502 2503 | 240 320 | Design issue Plant issue fe | | | | |
| Indepen | | = | 3** | 0 | x | - | 133.00 | 1460 | 130 | 1460 | 130 | | ee ne Commissione | - | | |
| Claims Multiple | Depend | | = | _ | ' ^ | - | | 1807 | 50 | 1807 | 50 | | ee under 37 CFR | | | |
| Monapic | Берепе | ioni | | Ū | | J - | | 1806 | 180 | 1806 | 180 | | of Information Dis | ` " | | |
| Large Entity Small Entity | | | 8021 | 40 | 8021 | 40 | Recording each patent assignment per property (times number of properties) | | | | | | | | | |
| Fee Code | Fee (\$) | Fee Code | Fee Code | Fee Description | | 1809 | 770 | 2809 | 385 | Filing a subm CFR 1.129(a | iling a submission after final rejection (37 | | | | | |
| 1201 | 18 | 2202 | 9 | | | | 1810 | 770 | 2810 | 385 | | | | | | |
| 1201 | 86 | 2201 | 43 | Independent claims in excess of 3 | | | 1801 | 770 | 2801 | 385 | Request for 0 | est for Continued Examination (RCE) | | | | |
| 1203 | 290 | 2203 | 145 | . , | | | 1802 | 900 | 1802 | 900 | Request for expedited examination of a design application | | | | | |
| 1204 | 86 | 2204 | 43 | original patent | | | | Othe | Other fee (specify) | | | | | | | |
| 1205 | 18 | 2205 | **Reissue claims in excess of 20 over original patent | | | | | | | | | | | | | |
| SUBTOTAL (2) (\$) 135.00 ** or number previously paid, if greater; For Reissues, see above | | | | | *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) | | | | | -0- | | | | | | |
| SUBMITTED BY St.Onge Steward Johnston & Reens LLC | | | | | | LC | _C Complete (if applicable) | | | | | ble) | | | | |
| Name (Print/Type) Wesley W. Whitmyer, Jr. | | | | | Registration No (Attorney/Agent) 33,558 Telephone 203 324- | | | | | | | | | | | |

Signature Date 12/15/2003

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| Applicants | Robert Oliver Buckingham, et al. | | | | |
|-----------------------|--|--|--|--|--|
| Serial No Pending | December 15, 2003 | | | | |
| Title of Application: | Link Assembly for a Snake Like Robot Arm | | | | |

Mail Stop Patent Application Commissioner for Patents Post Office Box 1450 Alexandria, VA 22313-1450

Cover Sheet For Seven Sheets Of Drawings

Attorney for Applicants Wesley W. Whitmyer, Jr., Registration No. 33,558 ST.ONGE STEWARD JOHNSTON & REENS LLC 986 Bedford Street Stamford, CT 06905-5619 203 324-6155